

Please type a plus sign (+) inside this box →

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

21905 PTO
1613715
07/03/03

UTILITY

PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

8594560/41960

First Inventor

Title Reduced Friction Coupling for Shoring Apparatus

Express Mail Label No. EV313473736US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.

See 37 CFR 1.27.

3. Specification [Total Pages 8]
(Preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Sheets]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); or
ii. paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

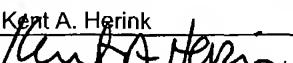
Customer Number or Bar Code Label  or Correspondence address below

Name 26386

Address PATENT TRADEMARK OFFICE

City State Zip Code

Country Telephone Fax

Name (Print/type)	Kent A. Herink	Registration No. (Attorney/Agent)	31025
Signature		Date	JULY 3, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

#965742

16367 U.S. PTO
07/03/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	
Examiner Name	
Art Unit	
Attorney Docket No.	8594560/41960

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																							
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 12-2250 Deposit Account Name: Davis, Brown, Koehn, Shors & Roberts, P.C.				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee IS1</td> <td>Fee Code</td> <td>Fee IS1</td> </tr> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge – late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive – unavoidable</td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive – unintentional</td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee IS1	Fee Code	Fee IS1	1051	130	2051	65	Surcharge – late filing fee or oath	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	1053	130	1053	130	Non-English specification	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	410	2252	205	Extension for reply within second month	1253	930	2253	465	Extension for reply within third month	1254	1,450	2254	725	Extension for reply within fourth month	1255	1,970	2255	985	Extension for reply within fifth month	1401	320	2401	160	Notice of Appeal	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1451	1,510	1451	1,510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive – unavoidable	1453	1,300	2453	650	Petition to revive – unintentional	1501	1,300	2501	650	Utility issue fee (or reissue)	1502	470	2502	235	Design issue fee	1503	630	2503	315	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	1801	750	2801	375	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																								
Fee Code	Fee IS1	Fee Code	Fee IS1																																																																																																																																																								
1051	130	2051	65	Surcharge – late filing fee or oath																																																																																																																																																							
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet																																																																																																																																																							
1053	130	1053	130	Non-English specification																																																																																																																																																							
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																							
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																							
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																							
1251	110	2251	55	Extension for reply within first month																																																																																																																																																							
1252	410	2252	205	Extension for reply within second month																																																																																																																																																							
1253	930	2253	465	Extension for reply within third month																																																																																																																																																							
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																							
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																							
1401	320	2401	160	Notice of Appeal																																																																																																																																																							
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																							
1403	280	2403	140	Request for oral hearing																																																																																																																																																							
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																							
1452	110	2452	55	Petition to revive – unavoidable																																																																																																																																																							
1453	1,300	2453	650	Petition to revive – unintentional																																																																																																																																																							
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																							
1502	470	2502	235	Design issue fee																																																																																																																																																							
1503	630	2503	315	Plant issue fee																																																																																																																																																							
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																							
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																							
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																							
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																							
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																							
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																							
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																							
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																							
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																																																																																											
FEE CALCULATION																																																																																																																																																											
1. BASIC FILING FEE																																																																																																																																																											
Large Entity	Small Entity	Fee Description	Fee Paid	Fee Description	Fee Paid	Fee Description	Fee Paid																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																				
1001	750	2001	375	Utility filing fee	750.00																																																																																																																																																						
1002	330	2002	165	Design filing fee																																																																																																																																																							
1003	520	2003	260	Plant filing fee																																																																																																																																																							
1004	750	2004	375	Reissue filing fee																																																																																																																																																							
1005	160	2005	80	Provisional filing fee																																																																																																																																																							
SUBTOTAL (1) (\$ 750.00)																																																																																																																																																											
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																																																																																																																																											
Total Claims	9	-20**=	X	Fee from below	=	Fee Paid																																																																																																																																																					
Independent Claims	3	-3***=	X		=																																																																																																																																																						
Multiple Dependent					=																																																																																																																																																						
Large Entity	Small Entity	Fee Description	Fee Paid	Fee Description	Fee Paid	Fee Description	Fee Paid																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																				
1202	18	2202	9	Claims in excess of 20																																																																																																																																																							
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																							
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																							
1204	84	2204	42	**Reissue independent claims over original patent																																																																																																																																																							
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																							
SUBTOTAL (2) (\$)																																																																																																																																																											
** or number previously paid, if greater; For Reissues, see above																																																																																																																																																											
Other fee (specify) _____																																																																																																																																																											
*Reduced by Basic Filing Fee Paid																																																																																																																																																											
				SUBTOTAL (3) (\$)																																																																																																																																																							

SUBMITTED BY		Complete if applicable			
Name (Print/Type)	Kent A. Herink	Registration No. (Attorney/Agent)	31025	Telephone	515-288-2500
Signature	<i>Kent A. Herink</i>			Date	<i>July 3, 2003</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, Washington, DC 20231.

#965743